



**COUNTY OF LOS ANGELES  
FIRE DEPARTMENT  
FIRE PREVENTION DIVISION**

## **HOT WORK OPERATIONS PERMIT REQUIREMENTS**

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Article 1, section 105 of the Los Angeles County Fire Code states... a permit shall be obtained from the Fire Prevention Division prior to engaging in the following: ... to conduct hot work operations including cutting, welding, use of open torch, brazing, glass blowing or similar operations in an occupancy. See Article 49. Additional requirements may be applicable.

The use of welding, cutting and other hot work equipment shall be in accordance with article 49.

Compressed gases shall be in accordance with Article 74.

A minimum of one 2A40BC type portable fire extinguisher shall be kept at locations where welding or cutting is performed. An extinguisher shall be easily accessible and located within 30ft of the hot work.

Flame or spark producing equipment shall be inspected and maintained in good repair.

Oxygen cylinders, fuel-gas cylinders and acetylene generators shall be placed far enough away from welding operations that they will not be unduly heated by radiation from heated material, sparks, slag, or misdirection of the torch flame.

Hot work shall not be conducted in rooms or areas where flammable liquids or vapors, lint, dust or loose combustible storage is at risk of ignition from sparks or hot metal from the hot work or in other locations as determined by the chief.

Where hot work is performed above locations where persons are likely to pass, noncombustible shields shall be used for protection from sparks and hot metal or oxide.

When gas welding or cutting is performed above or within 10 feet of combustible construction or materials, a fire watch shall be provided to operate fire-extinguishing equipment.

Permit applicants and the applicant's agents and employees shall carry out the proposed activity in compliance with LACO Fire Code and other laws or regulation applicable hereto, whether specified or not, and in complete accordance with the approved plans and specifications.

Visible hazard identification signs shall be provided when required by Section 8001.7. Such signs shall display the following warning: CAUTION-HOT WORK IN PROGRESS-STAY CLEAR.

Additional  
Requirements \_\_\_\_\_  
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